

PLATTSBURGH AIR FORCE BASE,
DEMINERALIZED WATER STORAGE
(Plattsburgh Air Force Base, Building No. 2888)
Off LeMay Road
Plattsburgh
Clinton County
New York

HAER No. NY-326-CR

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD

National Park Service
Northeast Region
Philadelphia Support Office
U.S. Custom House
200 Chestnut Street
Philadelphia, Pennsylvania 19106

HISTORIC AMERICAN ENGINEERING RECORD

PLATTSBURGH AIR FORCE BASE DEMINERALIZED WATER STORAGE (Plattsburgh Air Force Base, Building No. 2888)

HAER No. NY-326-CR

Location: Off LeMay Road, Plattsburgh, Clinton County, New York.

UTM: 18.621100.4947480
Quad: Plattsburgh, NY-VT, 1:24,000 (1966)

Date of Construction: 1959

Architect/Engineer: Unknown

Present Owner: United States Air Force

Present Use: Vacant

Significance: Building No. 2888 provided storage space for the demineralized water used by B-52 and KC-135 aircraft to increase takeoff thrust.

Project Information: Building No. 2888 at Plattsburgh Air Force Base (AFB) is being documented in accordance with HAER standards to mitigate for the potential adverse effects of transferring deed of title to the property from federal ownership. The property transfer is a result of the disposal and reuse of Plattsburgh AFB, pursuant to the Defense Base Closure and Realignment Act of 1993. The mitigation is a stipulation of a Programmatic Agreement (PA) among the U.S. Air Force, the New York State Historic Preservation Officer, and the Advisory Council on Historic Preservation (October 2000).

Michael Pumphrey
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Summary Description of Demineralized Water Storage (Building No. 2888)

Layout

Building No. 2888 is a one-story, prefabricated metal building. It has a front-gabled roof with three roof ventilators. The building is clad in metal siding, and it is rectangular in plan. The northeast elevation has a vehicle entrance with sliding metal doors. The southwest façade has a one-story vestibule addition with a gabled roof.

Alterations/Additions

A one-story, gable roof vestibule was added off the building's southwest façade where a large vehicle entrance was once located.

Function

Building No. 2888 was originally used as a storage facility.

Significance

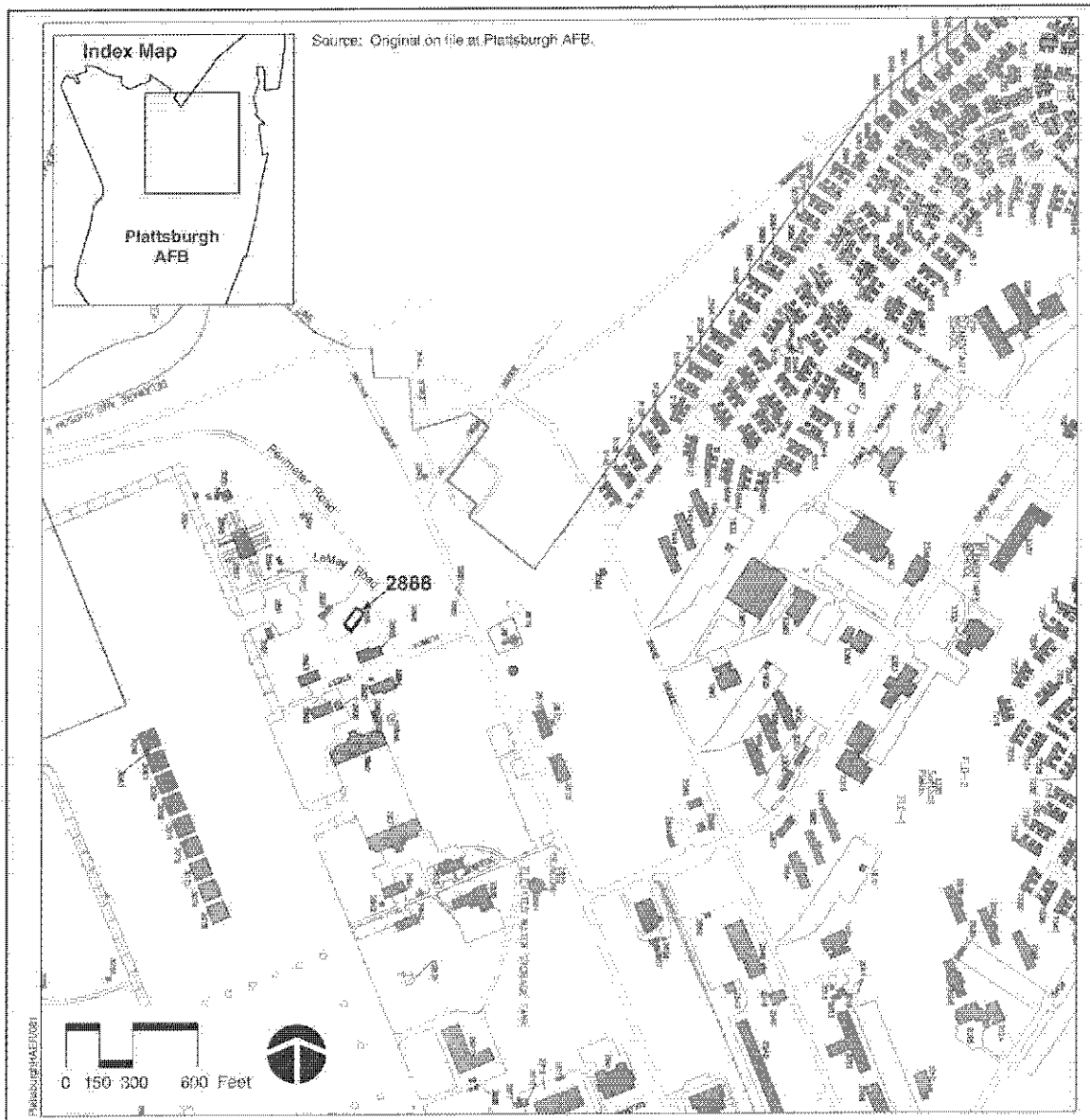
The demineralized water used by certain aircraft in support of the Plattsburgh AFB mission was also critical to the overall SAC Cold War era mission. Because Building No. 2888 provided the requisite storage space for such a commodity, it played an important role in the base mission.

Sources

United States Air Force
1962 Plattsburgh AFB Real Property Accountable Record, 1961-1989.

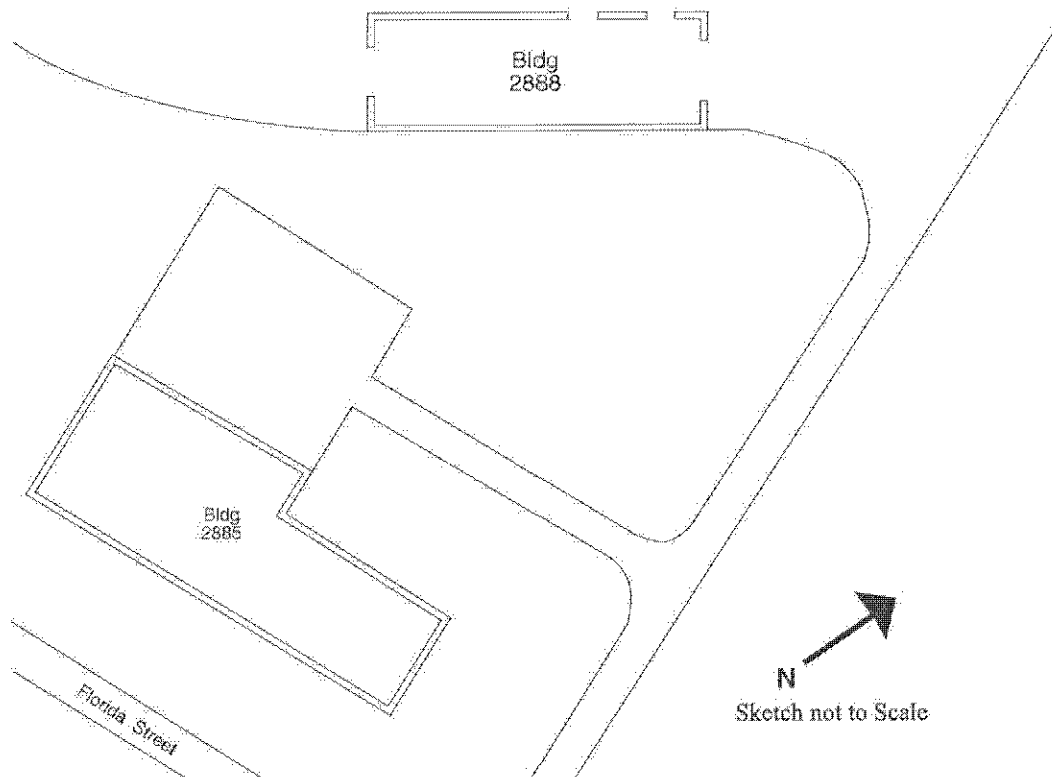
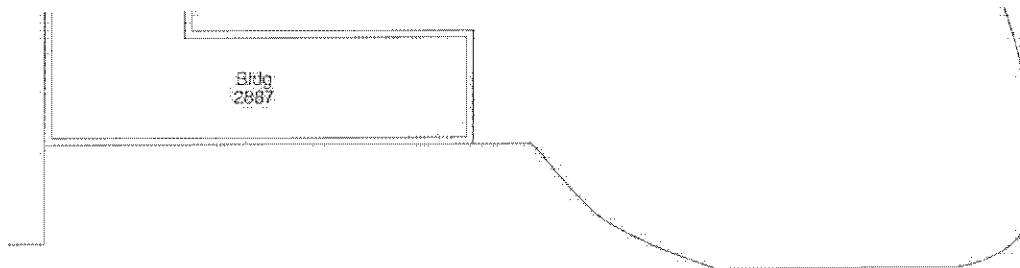
U.S. Department of the Air Force, Air Force Center for Environmental Excellence
1998 *Draft Historic Building Inventory and Evaluation Plattsburgh Air Force Base New York*,
Volumes I and II, June.

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Location Map for Demineralized Water Storage, Building No. 2888
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SKETCH PLAN – DEMINERALIZED WATER STORAGE
(Plattsburgh Air Force Base, Building No. 2888)
(Source: Plattsburgh AFB CAD File, Prepared by the United States Air Force, ca 2000)
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